

Amendments to the Claims:

1. (Currently Amended) A method for delivering content to a mobile device from a network site where the mobile device and network site may each employ different communication protocols, programming and mark-up languages, and/or natural language formats relative to each other, the method comprising:

receiving a communication from ~~a~~the mobile device corresponding to a request for content from ~~a~~the network site;

identifying ~~the~~a communication protocol, ~~the~~a programming and mark-up language, and ~~the~~a natural language format employed by the mobile device and network site;

determining which of the identified communication protocols, programming and mark-up languages, and natural language formats differ between the mobile device and the network site;

converting the request in regard to whichever of the communication protocol, programming and mark-up language, and natural language format of the request differs between the mobile device and the network site, such that each of the communication protocol, programming and mark-up language, and natural language format of the converted request matches the communication protocol, programming and mark-up language, and natural language format of the network site;

~~modifying~~converting the content in regard to whichever of the communication protocol, programming and mark-up language, and natural language format of the content differs between the mobile device and the network site, such that each of the communication protocol, programming and mark-up language, and natural language format of the converted content matches the communication protocol, programming and mark-up language, and natural language format of the mobile device; and

transmitting the converted content to the mobile device in the communication protocol, programming and mark-up language, and natural language format of the mobile device.

2. (Currently Amended) A method according to claim 1, further comprising signaling the converted request to the network site ~~identifying a communication protocol, a programming and mark-up language, and a natural language format employed by the network site prior to determining which differ.~~

3. (Currently Amended) A method according to claim 1, wherein identifying ~~a~~the communication protocol, ~~a~~the programming and mark-up language, and ~~a~~the natural language format employed by the mobile device comprises accessing a database comprising communication protocol, programming and mark-up language, and natural language format properties of different types of mobile devices.

4. (Currently Amended) A method according to claim 1, wherein identifying ~~a~~the communication protocol, ~~a~~the programming and mark-up language, and ~~a~~the natural language format employed by the network site comprises accessing a database comprising communication protocol, programming and mark-up language, and natural language format properties of different network sites.

5. (Currently Amended) A method according to claim 1, wherein identifying ~~a~~the communication protocol, ~~a~~the programming and mark-up language, and ~~a~~the natural language format employed by the network site comprises querying the network site.

6. (Currently Amended) A method according to claim 1, wherein identifying ~~a~~the communication protocol, ~~a~~the programming and mark-up language, and ~~a~~the natural language format employed by the mobile device uses a serial number, device ID, or useragent and other request header information of the mobile device to make the identifications.

7. (Currently Amended) A device for exchanging communications between a mobile device and a network site and delivering content to ~~a~~the mobile device from ~~a~~the network site, where the mobile device and network site may each employ different communication protocols, programming and mark-up languages, and/or natural language formats relative to each other, the device comprising:

computer executable logic embodied in a computer readable medium for taking a communication received from ~~a~~the mobile device corresponding to a request for content from ~~a~~the

network site and identifying a communication protocol, ~~a~~the programming and mark-up language, and ~~a~~the natural language format employed by the mobile device and the network site;

computer executable logic embodied in a computer readable medium for determining which of the identified communication protocols, programming and mark-up languages, and natural language formats differ between the mobile device and the network site;

computer executable logic embodied in a computer readable medium for converting the request in regard to whichever of the communication protocol, programming and mark-up language, and natural language format of the request differs between the mobile device and the network site, such that each of the communication protocol, programming and mark-up language, and natural language format of the converted request matches the communication protocol, programming and mark-up language, and natural language format of the network site;

computer executable logic embodied in a computer readable medium for ~~modifying~~ converting the content in regard to whichever of the communication protocol, programming and mark-up language, and natural language format of the content differs between the mobile device and the network site, such that each of the communication protocol, programming and mark-up language, and natural language format of the converted content matches the communication protocol, programming and mark-up language, and natural language format of the mobile device; and

computer executable logic embodied in a computer readable medium for causing the converted content to be transmitted to the mobile device in the communication protocol, programming and mark-up language, and natural language format of the mobile device.

8. (Currently Amended) A device according to claim 7, further comprising ~~logic~~ computer executable logic embodied in a computer readable medium for signaling the converted request to the network site ~~for identifying a communication protocol, a programming and mark-up language, and a natural language format employed by the network site.~~

9. (Currently Amended) A device according to claim 7, wherein the ~~logic~~ computer executable logic embodied in a computer readable medium for identifying ~~a~~the communication protocol, ~~a~~the

programming and mark-up language, and ~~a~~the natural language format employed by the mobile device accesses a database comprising communication protocol, programming and mark-up language, and natural language format properties of different types of mobile devices.

10. (Currently Amended) A device according to claim 7, wherein the ~~logic~~computer executable logic embodied in a computer readable medium for identifying ~~a~~the communication protocol, ~~a~~the programming and mark-up language, and ~~a~~the natural language format employed by the network site accesses a database comprising communication protocol, programming and mark-up language, and natural language format properties of different network sites.

11. (Currently Amended) A device according to claim 7, wherein the ~~logic~~computer executable logic embodied in a computer readable medium for identifying ~~a~~the communication protocol, ~~a~~the programming and mark-up language, and ~~a~~the natural language format employed by the network site queries the network site.

12. (Currently Amended) A device according to claim 7, wherein the ~~logic~~computer executable logic embodied in a computer readable medium for identifying ~~a~~the communication protocol, ~~a~~the programming and mark-up language, and ~~a~~the natural language format employed by the mobile device uses a serial number, device ID, or useragent and other request header information of the mobile device to make the identifications.

13. (Currently Amended) A device according to claim 7, wherein the ~~logic~~computer executable logic embodied in a computer readable medium for converting the ~~communications to be exchanged~~content and the request is capable of converting the communications between at least two different protocols.

14. (Currently Amended) A device according to claim 7, wherein the ~~logic~~computer executable logic embodied in a computer readable medium for converting the ~~communications to be~~

exchanged content and the request is capable of converting the communications between at least three different protocols.

15. (Currently Amended) A device according to claim 7, wherein the ~~logic~~computer executable logic embodied in a computer readable medium for converting the ~~communications to be exchanged content and the request~~ is capable of converting the communications between at least two different programming and mark-up languages.

16. (Currently Amended) A device according to claim 7, wherein the ~~logic~~computer executable logic embodied in a computer readable medium for converting the ~~communications to be exchanged content and the request~~ is capable of converting the communications between at least three different programming and mark-up languages.

17. (Currently Amended) A device according to claim 7, wherein the ~~logic~~computer executable logic embodied in a computer readable medium for converting the ~~communications to be exchanged content and the request~~ is capable of converting the communications between at least two different natural language formats.

18. (Currently Amended) A device according to claim 7, wherein the computer executable logic embodied in a computer readable medium ~~logic~~ for converting the ~~communications to be exchanged content and the request~~ is capable of converting the communications between at least three different natural language formats.

19. (Currently Amended) A device according to claim 7, wherein the ~~logic~~computer executable logic embodied in a computer readable medium for identifying a communication protocol, a programming and mark-up language, and a natural language format employed by the mobile device uses a serial number, device ID, or useragent and other request header information of the mobile device to make the identifications.

20. (Currently Amended) A device according to claim 7, wherein the ~~logic~~computer executable logic embodied in a computer readable medium for converting the ~~communications to be exchanged~~content is capable of converting the communication to be exchanged between program languages selected from the group consisting of, ~~for example~~, HDML, WML, HTML, MML and CHTML.

21. (Currently Amended) A device according to claim 7, wherein the ~~logic~~computer executable logic embodied in a computer readable medium for converting the ~~communications to be exchanged~~content and the request is capable of converting the communications between natural language formats for countries and geographic regions selected from the group consisting of, ~~for example~~, Japan, United States of America, Korea, China and Europe.

22. (Currently Amended) A device according to claim 7, further comprising computer executable logic embodied in a computer readable medium for providing a user interface by which a range of different mobile devices which may access content from the network site may be defined.

23. (Currently Amended) A device according to claim 7, further comprising computer executable logic embodied in a computer readable medium for providing a user interface by which a range of different mobile devices which may access content from the network site may be defined based on the natural language format employed by the mobile device.

24. (Currently Amended) A device according to claim 7, further comprising computer executable logic embodied in a computer readable medium for providing a user interface by which a range of different mobile devices which may access content from the network site may be defined based on the programming and mark-up language employed by the mobile device.

25. (Currently Amended) A device according to claim 7, further comprising computer executable logic embodied in a computer readable medium for providing a user interface by which a range of

different mobile devices which may access content from the network site may be defined based on the communication protocol employed by the mobile device.

26. (Currently Amended) A device according to claim 7, further comprising computer executable logic embodied in a computer readable medium for providing a graphical user interface to enable the rapid development of mobile applications by aiding the process of aggregating instruction sets to be executed in batches.